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### 1 [Teaching network security through live exercises](#)

Giovanni Vigna

January 2003 Security education and critical infrastructures

**Publisher:** Kluwer Academic Publishers

[Additional Information:](#) full citation, abstract, references, cited by, index terms, review

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

Live exercises represent a valuable tool to teach the practical aspects of the dynamics of network-based attack and defense techniques. However, exercises are very difficult to organize and execute. For this reason, there

**Keywords:** capture the flag, live exercises, red team/blue team, teaching

### 2 [Computer AIDS to Clinical Decisions](#)

Ben T. Williams

April 1982 Computer AIDS to Clinical Decisions

**Publisher:** Franklin Book Company, Incorporated

[Additional Information:](#) full citation

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

### 3 [A note on beta-methods for simulating binomial distributions](#)

B. B. Pokhodzel

June 1990 **USSR Computational Mathematics and Mathematical Physics**

Issue 6

**Publisher:** Pergamon Press, Inc.

[Additional Information:](#) full citation, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

### 4 [Reducing nonlinear systems of transport equations to Laplace's equation](#)

Daniel B. Baker

April 1993 **SIAM Journal on Applied Mathematics**, Volume 53 Issue 2

**Publisher:** Society for Industrial and Applied Mathematics

[Additional Information:](#) full citation, index terms

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**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

**Keywords:** Nernst-Planck equation, Stefan-Maxwell equations, diffusion, electrochemical transport, migration

**5 Hybrid Intelligent Systems: Selecting Attributes for Soft-Computing** An Puntip Pattaraintakorn, Nick Cercone, Kanlaya Naruedomkui

July 2005 **COMPSAC '05: Proceedings of the 29th Annual International Software and Applications Conference - Volume 01**, Volume 01

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#) Additional Information: full citation, abstract, cited by

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

It is difficult to provide significant insight into any hybrid intelligent system offer an informative account of the basic ideas underlying hybrid intelligence propose a balanced approach to constructing a hybrid intelligent system .

**Keywords:** hybrid intelligent systems, rough sets

Also published in:

July **COMPSAC '05: Proceedings of the 29th Annual International Computer Software and Applications Conference - Volume 01**  
2005

**6 Knowledge, economy, technology and society: the politics of discourse**

David Rooney

November 2005 **Telematics and Informatics**, Volume 22 Issue 4

**Publisher:** Pergamon Press, Inc.

Additional Information: full citation, abstract, references, index terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

The WSIS is centrally interested in knowledge and has defined for itself a broadly humanitarian. Its development 'talk' is rightly, replete with notions preserving culture, justice, human rights and and so on. In incorporating

**Keywords:** culture, information, knowledge economy, knowledge society economy, technocratic discourse

**7 A Lightweight Multiple String Matching Algorithm**

Lijing Dai, Yuning Xia

August 2008 **ICCSIT '08: Proceedings of the 2008 International Conference on Computer Science and Information Technology - Volume 1**

**Publisher:** IEEE Computer Society

Full text available:  [Publisher Site](#) Additional Information: full citation, abstract

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

String matching is a fundamental issue in computer science. This paper presents a lightweight string matching algorithm for short pattern matching, in which keywords are often involved in the pattern set. The new algorithm makes condensed ...

**Keywords:** lightweight string matching, Wumanber algorithm, QS algorit

**8** Konzeption eines Arbeitsplatzes zur Erstellung wissenschaftlicher Texttypographischer Qualität

Wolfgang Appelt

September 1995 GI/OCG/ÖGI-Jahrestagung 1995, Wirtschaftsuniversität Wien  
Übersichtsbeiträge und Fachgespräche zu den Themenschwerpunkten  
Softwaretechnologie / Standardsoftware / Bürokommunikation /  
Bildschirmtext

**Publisher:** Springer-Verlag

**Additional Information:** full citation

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

**9** Collaborative Decision Making for Medical Applications

June 2008 Proceeding of the 2008 conference on Collaborative Decision Making  
Perspectives and Challenges

**Publisher:** IOS Press

**Additional Information:** full citation


**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

**10** Selectivity estimation for fuzzy string predicates in large data sets

Liang Jin, Chen Li

August 2005 VLDB '05: Proceedings of the 31st international conference on Very Large Databases

**Publisher:** VLDB Endowment

Full text available:  Pdf (380.39 KB) **Additional Information:** full citation, abstract, reference terms

**Bibliometrics:** Downloads (6 Weeks): 628, Downloads (12 Months): 2603, Citation


Many database applications have the emerging need to support fuzzy queries for strings that are similar to a given string, such as "name similar to smith" or "telephone number similar to 412-0964." Query optimization needs the support of such fuzzy string predicates.

**11** The Bengal Database Replication System

Todd Ekenstam, Charles Matheny, Peter Reiher, Gerald J. Popek

May 2001 Distributed and Parallel Databases, Volume 9 Issue 3

**Publisher:** Kluwer Academic Publishers

Full text available:  Publisher Site **Additional Information:** full citation, abstract, reference terms

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

Mobile computers often suffer from limited connectivity, or even complete network access. Moreover, in wireless networks some machines are often inaccessible to mobile computers than others are. Ideally, nomadic users with mobile computers should be able to access data and services in a way that is independent of their location. This paper describes the Bengal Database Replication System, a system that allows mobile computers to access data and services in a way that is independent of their location.

**Keywords:** database, distributed, optimistic, peer-to-peer, replication

**12** A component-oriented software toolkit for patient-specific finite element generation

Chee-Kong Chui, Zhenlan Wang, Jing Zhang, Jackson Shin-Kiat Ong, Limeng Choon-Meng Teo, Chye-Hwang Yan, Sim-Heng Ong, Shih-Chang Wang, Hee-Swee-Hin Teoh

March 2009 **Advances in Engineering Software** , Volume 40 Issue 3

**Publisher:** Elsevier Science Ltd.

**Additional Information:** [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

A component-oriented software system, i.BioMech (image-based biomech modeling) is proposed for generation of patient-specific finite element mesh a systematic software engineering approach to patient/subject-specific mesh assignment ...

**Keywords:** Biomechanical modeling and simulation, Component-oriented development, Finite element mesh generation

### 13 [Linux for suits: bridging the gap](#)

Doc Searls

October 2004 **Linux Journal** , Volume 2004 Issue 126

**Publisher:** Specialized Systems Consultants, Inc.

Full text available: [in HTML](#) (15.88 KB) **Additional Information:** [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): 119, Downloads (12 Months): 918, Citation

### 14 [Recognition of gestures in Pakistani sign language using fuzzy classification](#)

Sumaira Kausar, M. Younus Javed, Shaleeza Sohail

August 2008 **ISCGAV'08**: Proceedings of the 8th conference on Signal processing, computational geometry and artificial vision

**Publisher:** World Scientific and Engineering Academy and Society (WSEAS)

**Additional Information:** [full citation](#), [abstract](#), [references](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

Automatic recognition of sign language can be used as an efficient mean of communication with deaf people. In this paper, a fuzzy classifier to recognize Pakistani sign language is proposed. In the proposed method, colored gloves are used ...

**Keywords:** Pakistani sign language (PSL), colored gloves, finger angles,

### 15 [Approximation of involute curves for CAD-system processing](#)

Fumitaka Higuchi, Shuuichi Gofuku, Takashi Maekawa, Harish Mukundan, Nikos Patrikakis

July 2007 **Engineering with Computers** , Volume 23 Issue 3

**Publisher:** Springer-Verlag

**Additional Information:** [full citation](#), [abstract](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

In numerous instances, accurate algorithms for approximating the original curves are required. One typical example is a circle involute curve which represents the geometry behind a gear tooth. The circle involute curves are by definition

**Keywords:** Bézier curves, Chebyshev approximation formula, Circle involute gears

**16** [Complexity analysis of propositional resolution with autarky pruning](#)

Allen Van Gelder

October 1999 **Discrete Applied Mathematics**, Volume 96-97 Issue 1

**Publisher:** Elsevier Science Publishers B. V.

Additional Information: [full citation](#), [index terms](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

**Keywords:** Boolean formula, autarky, model, model elimination, propositional refutation, resolution, satisfiability

**17** [System Optimum, Stochastic User Equilibrium, and Optimal Link Tolls](#)

F. Fumero, C. Vercellis, Hai Yang

April 1999 **Transportation Science**, Volume 33 Issue 4

**Publisher:** INFORMS

Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

Previous studies have shown that the Wardropian system optimum may be supported as a (logit-based) stochastic user equilibrium (SUE) by finite-meaningful link tolls. This paper demonstrates that the classical principle of cost ...

**18** [Modeling and Simulation of Bidding Strategies of Generation Companies](#)

Multi-population Replicator Dynamics

Xian Huang, Zhan-Hua Wang

April 2009 **CSO '09: Proceedings of the 2009 International Joint Conference on Computational Sciences and Optimization (cso 2009)** - Volume 02

**Publisher:** IEEE Computer Society

Full text available: [Publisher Site](#) Additional Information: [full citation](#), [abstract](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

As independent economic entity, each power generation company in China is in current electric power market competition by price bidding. Multi-population replicator dynamics of Evolutionary Game Theory is applied to model and power ...

**Keywords:** bidding strategies, evolutionarily stable strategy, multi-population dynamics, power market

**19** [Security Weaknesses in a Randomized Stream Cipher](#)

Niels Ferguson, Bruce Schneier, David Wagner

July 2000 **ACISP '00: Proceedings of the 5th Australasian Conference on Information Security and Privacy**

**Publisher:** Springer-Verlag

Additional Information: [full citation](#)

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

Mohammed Daoud Al-Majali / Ragy Mitias

January 1999 A study of the computer education program in jordanian public  
an analysis of students' knowledge and attitudes

**Publisher:** Ohio University

Additional Information: full citation

**Bibliometrics:** Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citation

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